

Data Path : Z:\HPCHEM1\BNA F\Data\BF010816\
 Data File : BF084339.D
 Acq On : 8 Jan 2016 20:29
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 04:30:11 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	97	-0.03
2	1,4-Dioxane	40.000	39.052	2.4	90	-0.09
3	Pyridine	40.000	38.450	3.9	85	-0.10
4	n-Nitrosodimethylamine	40.000	39.963	0.1	91	-0.09
5 S	2-Fluorophenol	80.000	75.316	5.9	97	-0.02
6	Aniline	40.000	33.376	16.6	78	-0.05
7 S	Phenol-d6	80.000	73.048	8.7	87	-0.01
8	2-Chlorophenol	40.000	39.794	0.5	97	-0.02
9	Benzaldehyde	40.000	37.588	6.0	91	-0.04
10 C	Phenol	40.000	37.907	5.2	85	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.799	0.5	100	-0.03
12	1,3-Dichlorobenzene	40.000	37.192	7.0	92	-0.05
13 C	1,4-Dichlorobenzene	40.000	37.967	5.1	87	-0.05
14	1,2-Dichlorobenzene	40.000	40.307	-0.8	104	-0.05
15	Benzyl Alcohol	40.000	34.791	13.0	80	-0.03
16	2,2'-oxybis(1-Chloropropane	40.000	33.789	15.5	84	-0.05
17	2-Methylphenol	40.000	39.509	1.2	89	-0.02
18	Hexachloroethane	40.000	38.874	2.8	90	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	34.034	14.9	84	-0.03
20	3+4-Methylphenols	40.000	38.932	2.7	100	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.05
22	Acetophenone	40.000	40.541	-1.4	89	-0.05
23 S	Nitrobenzene-d5	80.000	81.173	-1.5	97	-0.03
24	Nitrobenzene	40.000	36.116	9.7	76	-0.05
25	Isophorone	40.000	40.573	-1.4	95	-0.03
26 C	2-Nitrophenol	40.000	50.066	-25.2#	119	-0.03
27	2,4-Dimethylphenol	40.000	34.489	13.8	76	-0.03
28	bis(2-Chloroethoxy)methane	40.000	41.436	-3.6	105	-0.03
29 C	2,4-Dichlorophenol	40.000	42.900	-7.2	103	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.335	1.7	89	-0.05
31	Naphthalene	40.000	37.536	6.2	89	-0.05
32	Benzoic acid	40.000	25.508	36.2#	54	-0.01
33	4-Chloroaniline	40.000	40.868	-2.2	99	-0.03
34 C	Hexachlorobutadiene	40.000	41.582	-4.0	97	-0.05
35	Caprolactam	40.000	42.395	-6.0	88	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.917	-2.3	101	-0.02
37	2-Methylnaphthalene	40.000	42.103	-5.3	103	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	35.813	10.5	86	-0.05
40 P	Hexachlorocyclopentadiene	40.000	28.998	27.5#	68	-0.05
41 S	2,4,6-Tribromophenol	80.000	72.883	8.9	83	-0.05
42 C	2,4,6-Trichlorophenol	40.000	38.468	3.8	95	-0.03
43	2,4,5-Trichlorophenol	40.000	41.993	-5.0	98	-0.02
44 S	2-Fluorobiphenyl	80.000	78.704	1.6	93	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.194	-0.5	104	-0.03
46	2-Chloronaphthalene	40.000	39.385	1.5	106	-0.03
47	2-Nitroaniline	40.000	38.302	4.2	96	-0.03
48	Acenaphthylene	40.000	38.637	3.4	89	-0.05
49	Dimethylphthalate	40.000	41.078	-2.7	95	-0.03
50	2,6-Dinitrotoluene	40.000	46.266	-15.7	101	-0.03
51 C	Acenaphthene	40.000	37.765	5.6	85	-0.05
52	3-Nitroaniline	40.000	43.474	-8.7	97	-0.03
53 P	2,4-Dinitrophenol	40.000	32.738	18.2	74	-0.03
54	Dibenzofuran	40.000	37.677	5.8	85	-0.05
55 P	4-Nitrophenol	40.000	34.976	12.6	70	-0.01
56	2,4-Dinitrotoluene	40.000	46.954	-17.4	97	-0.03
57	Fluorene	40.000	39.876	0.3	91	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	40.386	-1.0	92	-0.03
59	Diethylphthalate	40.000	38.549	3.6	91	-0.05
60	4-Chlorophenyl-phenylether	40.000	37.919	5.2	88	-0.05
61	4-Nitroaniline	40.000	43.924	-9.8	109	-0.02
62	Azobenzene	40.000	35.641	10.9	85	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	33.311	16.7	91	-0.02
65 c	n-Nitrosodiphenylamine	40.000	34.831	12.9	88	-0.03
66	4-Bromophenyl-phenylether	40.000	35.291	11.8	84	-0.05
67	Hexachlorobenzene	40.000	39.219	2.0	106	-0.03
68	Atrazine	40.000	40.773	-1.9	92	-0.03
69 C	Pentachlorophenol	40.000	33.440	16.4	75	-0.03
70	Phenanthrene	40.000	35.977	10.1	84	-0.05
71	Anthracene	40.000	40.265	-0.7	107	-0.03
72	Carbazole	40.000	33.485	16.3	82	-0.05
73	Di-n-butylphthalate	40.000	36.669	8.3	92	-0.05
74 C	Fluoranthene	40.000	39.534	1.2	105	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	93	-0.03
76	Benzidine	40.000	22.435	43.9#	51	-0.05
77	Pyrene	40.000	38.909	2.7	102	-0.03
78 S	Terphenyl-d14	80.000	77.904	2.6	105	-0.03
79	Butylbenzylphthalate	40.000	37.769	5.6	86	-0.05
80	Benzo(a)anthracene	40.000	37.065	7.3	91	-0.03
81	3,3'-Dichlorobenzidine	40.000	40.731	-1.8	93	-0.03
82	Chrysene	40.000	36.652	8.4	86	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	35.577	11.1	86	-0.05
84 c	Di-n-octyl phthalate	40.000	38.027	4.9	84	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	42.885	-7.2	101	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	94	-0.06
87	Benzo(b)fluoranthene	40.000	41.824	-4.6	94	-0.05

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88	Benzo(k)fluoranthene	40.000	34.190	14.5	81	-0.05
89 C	Benzo(a)pyrene	40.000	39.409	1.5	89	-0.06
90	Dibenzo(a,h)anthracene	40.000	40.718	-1.8	101	-0.07
91	Benzo(a,h,i)perylene	40.000	40.738	-1.8	103	-0.08

(#) = Out of Range

SPCC's out = 0 CCC's out = 1